

$$e^{\frac{1}{2} \ln \frac{1}{2}} = \frac{1}{\sqrt{2}} \approx 0.7071, \quad e^{\frac{1}{2} \ln \frac{1}{3}} = \frac{1}{\sqrt{3}} \approx 0.5774, \quad e^{\frac{1}{2} \ln \frac{1}{4}} = \frac{1}{2} = 0.5, \quad e^{\frac{1}{2} \ln \frac{1}{5}} = \frac{1}{\sqrt{5}} \approx 0.4472, \quad e^{\frac{1}{2} \ln \frac{1}{6}} = \frac{1}{\sqrt{6}} \approx 0.4082, \quad e^{\frac{1}{2} \ln \frac{1}{7}} = \frac{1}{\sqrt{7}} \approx 0.3780, \quad e^{\frac{1}{2} \ln \frac{1}{8}} = \frac{1}{2\sqrt{2}} \approx 0.3536, \quad e^{\frac{1}{2} \ln \frac{1}{9}} = \frac{1}{3} \approx 0.3333, \quad e^{\frac{1}{2} \ln \frac{1}{10}} = \frac{1}{\sqrt{10}} \approx 0.3162, \quad e^{\frac{1}{2} \ln \frac{1}{11}} = \frac{1}{\sqrt{11}} \approx 0.3015, \quad e^{\frac{1}{2} \ln \frac{1}{12}} = \frac{1}{2\sqrt{3}} \approx 0.2887, \quad e^{\frac{1}{2} \ln \frac{1}{13}} = \frac{1}{\sqrt{13}} \approx 0.2774, \quad e^{\frac{1}{2} \ln \frac{1}{14}} = \frac{1}{\sqrt{14}} \approx 0.2669, \quad e^{\frac{1}{2} \ln \frac{1}{15}} = \frac{1}{\sqrt{15}} \approx 0.2582, \quad e^{\frac{1}{2} \ln \frac{1}{16}} = \frac{1}{4} = 0.25, \quad e^{\frac{1}{2} \ln \frac{1}{17}} = \frac{1}{\sqrt{17}} \approx 0.2425, \quad e^{\frac{1}{2} \ln \frac{1}{18}} = \frac{1}{3\sqrt{2}} \approx 0.2345, \quad e^{\frac{1}{2} \ln \frac{1}{19}} = \frac{1}{\sqrt{19}} \approx 0.2294, \quad e^{\frac{1}{2} \ln \frac{1}{20}} = \frac{1}{2\sqrt{5}} \approx 0.2236, \quad e^{\frac{1}{2} \ln \frac{1}{21}} = \frac{1}{\sqrt{21}} \approx 0.2182, \quad e^{\frac{1}{2} \ln \frac{1}{22}} = \frac{1}{\sqrt{22}} \approx 0.2145, \quad e^{\frac{1}{2} \ln \frac{1}{23}} = \frac{1}{\sqrt{23}} \approx 0.2085, \quad e^{\frac{1}{2} \ln \frac{1}{24}} = \frac{1}{2\sqrt{6}} \approx 0.2041, \quad e^{\frac{1}{2} \ln \frac{1}{25}} = \frac{1}{5} = 0.2, \quad e^{\frac{1}{2} \ln \frac{1}{26}} = \frac{1}{\sqrt{26}} \approx 0.1961, \quad e^{\frac{1}{2} \ln \frac{1}{27}} = \frac{1}{3\sqrt{3}} \approx 0.1925, \quad e^{\frac{1}{2} \ln \frac{1}{28}} = \frac{1}{\sqrt{28}} \approx 0.1889, \quad e^{\frac{1}{2} \ln \frac{1}{29}} = \frac{1}{\sqrt{29}} \approx 0.1859, \quad e^{\frac{1}{2} \ln \frac{1}{30}} = \frac{1}{\sqrt{30}} \approx 0.1826, \quad e^{\frac{1}{2} \ln \frac{1}{31}} = \frac{1}{\sqrt{31}} \approx 0.1796, \quad e^{\frac{1}{2} \ln \frac{1}{32}} = \frac{1}{4\sqrt{2}} \approx 0.1768, \quad e^{\frac{1}{2} \ln \frac{1}{33}} = \frac{1}{\sqrt{33}} \approx 0.1741, \quad e^{\frac{1}{2} \ln \frac{1}{34}} = \frac{1}{\sqrt{34}} \approx 0.1714, \quad e^{\frac{1}{2} \ln \frac{1}{35}} = \frac{1}{\sqrt{35}} \approx 0.1689, \quad e^{\frac{1}{2} \ln \frac{1}{36}} = \frac{1}{6} \approx 0.1667, \quad e^{\frac{1}{2} \ln \frac{1}{37}} = \frac{1}{\sqrt{37}} \approx 0.1644, \quad e^{\frac{1}{2} \ln \frac{1}{38}} = \frac{1}{\sqrt{38}} \approx 0.1621, \quad e^{\frac{1}{2} \ln \frac{1}{39}} = \frac{1}{\sqrt{39}} \approx 0.1598, \quad e^{\frac{1}{2} \ln \frac{1}{40}} = \frac{1}{2\sqrt{10}} \approx 0.1581, \quad e^{\frac{1}{2} \ln \frac{1}{41}} = \frac{1}{\sqrt{41}} \approx 0.1562, \quad e^{\frac{1}{2} \ln \frac{1}{42}} = \frac{1}{2\sqrt{10.5}} \approx 0.1543, \quad e^{\frac{1}{2} \ln \frac{1}{43}} = \frac{1}{\sqrt{43}} \approx 0.1523, \quad e^{\frac{1}{2} \ln \frac{1}{44}} = \frac{1}{\sqrt{44}} \approx 0.1503, \quad e^{\frac{1}{2} \ln \frac{1}{45}} = \frac{1}{3\sqrt{5}} \approx 0.1483, \quad e^{\frac{1}{2} \ln \frac{1}{46}} = \frac{1}{\sqrt{46}} \approx 0.1463, \quad e^{\frac{1}{2} \ln \frac{1}{47}} = \frac{1}{\sqrt{47}} \approx 0.1443, \quad e^{\frac{1}{2} \ln \frac{1}{48}} = \frac{1}{4\sqrt{3}} \approx 0.1423, \quad e^{\frac{1}{2} \ln \frac{1}{49}} = \frac{1}{7} \approx 0.1429, \quad e^{\frac{1}{2} \ln \frac{1}{50}} = \frac{1}{\sqrt{50}} \approx 0.1414, \quad e^{\frac{1}{2} \ln \frac{1}{51}} = \frac{1}{\sqrt{51}} \approx 0.1399, \quad e^{\frac{1}{2} \ln \frac{1}{52}} = \frac{1}{\sqrt{52}} \approx 0.1384, \quad e^{\frac{1}{2} \ln \frac{1}{53}} = \frac{1}{\sqrt{53}} \approx 0.1369, \quad e^{\frac{1}{2} \ln \frac{1}{54}} = \frac{1}{3\sqrt{6}} \approx 0.1354, \quad e^{\frac{1}{2} \ln \frac{1}{55}} = \frac{1}{\sqrt{55}} \approx 0.1338, \quad e^{\frac{1}{2} \ln \frac{1}{56}} = \frac{1}{\sqrt{56}} \approx 0.1323, \quad e^{\frac{1}{2} \ln \frac{1}{57}} = \frac{1}{\sqrt{57}} \approx 0.1308, \quad e^{\frac{1}{2} \ln \frac{1}{58}} = \frac{1}{\sqrt{58}} \approx 0.1293, \quad e^{\frac{1}{2} \ln \frac{1}{59}} = \frac{1}{\sqrt{59}} \approx 0.1278, \quad e^{\frac{1}{2} \ln \frac{1}{60}} = \frac{1}{2\sqrt{15}} \approx 0.1265, \quad e^{\frac{1}{2} \ln \frac{1}{61}} = \frac{1}{\sqrt{61}} \approx 0.1251, \quad e^{\frac{1}{2} \ln \frac{1}{62}} = \frac{1}{\sqrt{62}} \approx 0.1236, \quad e^{\frac{1}{2} \ln \frac{1}{63}} = \frac{1}{3\sqrt{7}} \approx 0.1222, \quad e^{\frac{1}{2} \ln \frac{1}{64}} = \frac{1}{8} = 0.125, \quad e^{\frac{1}{2} \ln \frac{1}{65}} = \frac{1}{\sqrt{65}} \approx 0.1237, \quad e^{\frac{1}{2} \ln \frac{1}{66}} = \frac{1}{\sqrt{66}} \approx 0.1224, \quad e^{\frac{1}{2} \ln \frac{1}{67}} = \frac{1}{\sqrt{67}} \approx 0.1211, \quad e^{\frac{1}{2} \ln \frac{1}{68}} = \frac{1}{\sqrt{68}} \approx 0.1198, \quad e^{\frac{1}{2} \ln \frac{1}{69}} = \frac{1}{\sqrt{69}} \approx 0.1185, \quad e^{\frac{1}{2} \ln \frac{1}{70}} = \frac{1}{\sqrt{70}} \approx 0.1172, \quad e^{\frac{1}{2} \ln \frac{1}{71}} = \frac{1}{\sqrt{71}} \approx 0.1159, \quad e^{\frac{1}{2} \ln \frac{1}{72}} = \frac{1}{6\sqrt{2}} \approx 0.1146, \quad e^{\frac{1}{2} \ln \frac{1}{73}} = \frac{1}{\sqrt{73}} \approx 0.1133, \quad e^{\frac{1}{2} \ln \frac{1}{74}} = \frac{1}{\sqrt{74}} \approx 0.1120, \quad e^{\frac{1}{2} \ln \frac{1}{75}} = \frac{1}{5\sqrt{3}} \approx 0.1107, \quad e^{\frac{1}{2} \ln \frac{1}{76}} = \frac{1}{\sqrt{76}} \approx 0.1094, \quad e^{\frac{1}{2} \ln \frac{1}{77}} = \frac{1}{\sqrt{77}} \approx 0.1081, \quad e^{\frac{1}{2} \ln \frac{1}{78}} = \frac{1}{\sqrt{78}} \approx 0.1068, \quad e^{\frac{1}{2} \ln \frac{1}{79}} = \frac{1}{\sqrt{79}} \approx 0.1055, \quad e^{\frac{1}{2} \ln \frac{1}{80}} = \frac{1}{4\sqrt{5}} \approx 0.1042, \quad e^{\frac{1}{2} \ln \frac{1}{81}} = \frac{1}{9} \approx 0.1111, \quad e^{\frac{1}{2} \ln \frac{1}{82}} = \frac{1}{\sqrt{82}} \approx 0.1099, \quad e^{\frac{1}{2} \ln \frac{1}{83}} = \frac{1}{\sqrt{83}} \approx 0.1086, \quad e^{\frac{1}{2} \ln \frac{1}{84}} = \frac{1}{2\sqrt{21}} \approx 0.1073, \quad e^{\frac{1}{2} \ln \frac{1}{85}} = \frac{1}{\sqrt{85}} \approx 0.1060, \quad e^{\frac{1}{2} \ln \frac{1}{86}} = \frac{1}{\sqrt{86}} \approx 0.1047, \quad e^{\frac{1}{2} \ln \frac{1}{87}} = \frac{1}{\sqrt{87}} \approx 0.1034, \quad e^{\frac{1}{2} \ln \frac{1}{88}} = \frac{1}{\sqrt{88}} \approx 0.1021, \quad e^{\frac{1}{2} \ln \frac{1}{89}} = \frac{1}{\sqrt{89}} \approx 0.1008, \quad e^{\frac{1}{2} \ln \frac{1}{90}} = \frac{1}{3\sqrt{10}} \approx 0.1005, \quad e^{\frac{1}{2} \ln \frac{1}{91}} = \frac{1}{\sqrt{91}} \approx 0.1002, \quad e^{\frac{1}{2} \ln \frac{1}{92}} = \frac{1}{\sqrt{92}} \approx 0.0999, \quad e^{\frac{1}{2} \ln \frac{1}{93}} = \frac{1}{\sqrt{93}} \approx 0.0996, \quad e^{\frac{1}{2} \ln \frac{1}{94}} = \frac{1}{\sqrt{94}} \approx 0.0993, \quad e^{\frac{1}{2} \ln \frac{1}{95}} = \frac{1}{\sqrt{95}} \approx 0.0990, \quad e^{\frac{1}{2} \ln \frac{1}{96}} = \frac{1}{4\sqrt{6}} \approx 0.0987, \quad e^{\frac{1}{2} \ln \frac{1}{97}} = \frac{1}{\sqrt{97}} \approx 0.0984, \quad e^{\frac{1}{2} \ln \frac$$

1. A recognition apparatus equipped with a recognition processing portion which carries out a recognition process on supplied image data using dictionary data stored in a storage portion, comprising:

wherein said dictionary data stored in said storage portion is erased at least at the time when the power is not on.

3. The recognition apparatus of Claim 1, wherein said storage portion is constructed from a rewriteable memory, and further comprising means for erasing said dictionary data stored in said storage portion at a prescribed timing.